

06-04-01

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PTO/SB/05 (08-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Please type a plus sign (+) inside this box  Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	ADACHI P214US
First Inventor	Yasuhiro KAWAGUCHI
Title	THERMAL CONDUCTIVE MATERIAL
Express Mail Label No.	EL918841884US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 18]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 2]
5. Oath or Declaration [Total Pages 2]
 - a. ☒ Newly executed (original or copy)
Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 17 completed)
 - b. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☒ Other: Express mail Certificate

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)


of prior application No. _____


Prior application information:

Examiner _____

Group / Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

PATENT & TRADEMARK OFFICE		LESS	
<input checked="" type="checkbox"/> Customer Number or Bar Code Label		or <input type="checkbox"/> Correspondence address below	
Name _____			
Address _____			
City _____		State _____	Zip Code _____
Country _____		Telephone _____	Fax _____

Name (Print/Type)	Michael J. Bujold	Registration No. (Attorney/Agent)	32,018
Signature		Date	6/1/01

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 395

Complete if Known

Application Number	
Filing Date	
First Named Inventor	Yasuhiro KAWAGUCHI
Examiner Name	
Group Art Unit	
Attorney Docket No.	ADACHI P214US

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:
- Deposit Account Number: 04-0213
- Deposit Account Name: DAVIS & BUJOLD, P.L.L.C.
- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☒ Applicant claims small entity status. See 37 CFR 1.27
2. ☒ Payment Enclosed:
- ☒ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE							
Large Entity	Small Entity	Fee Code	Fee Code	Fee Description		Fee Paid	
		101	710	201 355	Utility filing fee		355
		106	320	206 160	Design filing fee		
		107	490	207 245	Plant filing fee		
		108	710	208 355	Reissue filing fee		
		114	150	214 75	Provisional filing fee		
SUBTOTAL (1)						(\$)	355

2. EXTRA CLAIM FEES							
Total Claims	Extra Claims	Fee from below	Fee Paid				
9	-20** = 0	0	0				
2	-3** = 0	0	0				

Large Entity		Small Entity			
Fee Code	Fee Code	Fee Code	Fee Code	Fee Description	
103	18	203	9	Claims in excess of 20	
102	80	202	40	Independent claims in excess of 3	
104	270	204	135	Multiple dependent claim, if not paid	
109	80	209	40	** Reissue independent claims over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$) -0-

***or number previously paid, if greater; For Reissues, see above*

FEE CALCULATION (continued)

3. ADDITIONAL FEES								
Large Entity	Small Entity	Fee Code	Fee Code	Fee Code	Fee Code	Fee Description		Fee Paid
105	130	205	65			Surcharge - late filing fee or oath		
127	50	227	25			Surcharge - late provisional filing fee or cover sheet		
139	130	139	130			Non-English specification		
147	2,520	147	2,520			For filing a request for ex parte reexamination		
112	920*	112	920*			Requesting publication of SIR prior to Examiner action		
113	1,840*	113	1,840*			Requesting publication of SIR after Examiner action		
115	110	215	55			Extension for reply within first month		
116	390	216	195			Extension for reply within second month		
117	890	217	445			Extension for reply within third month		
118	1,390	218	695			Extension for reply within fourth month		
128	1,890	228	945			Extension for reply within fifth month		
119	310	219	155			Notice of Appeal		
120	310	220	155			Filing a brief in support of an appeal		
121	270	221	135			Request for oral hearing		
138	1,510	138	1,510			Petition to institute a public use proceeding		
140	110	240	55			Petition to revive - unavoidable		
141	1,240	241	620			Petition to revive - unintentional		
142	1,240	242	620			Utility issue fee (or reissue)		
143	440	243	220			Design issue fee		
144	600	244	300			Plant issue fee		
122	130	122	130			Petitions to the Commissioner		
123	50	123	50			Petitions related to provisional applications		
126	240	126	240			Submission of Information Disclosure Stmt		
581	40	581	40			Recording each patent assignment per property (times number of properties)		40
146	710	246	355			Filing a submission after final rejection (37 CFR § 1.129(a))		
149	710	249	355			For each additional invention to be examined (37 CFR § 1.129(b))		
179	710	279	355			Request for Continued Examination (RCE)		
169	900	169	900			Request for expedited examination of a design application		
Other fee (specify) _____								
SUBTOTAL (3)								(\$)

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 40

SUBMITTED BY

Name (Print/Type)	Michael J. Bujold	Registration No. (Attorney/Agent)	32,018	Complete (if applicable)
Signature	<i>Michael Bujold</i>	Telephone	603-624-9220	Date
				6/1/01

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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6/1/01

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Yasuhiro KAWAGUCHI
Serial no. :
Filed :
For : THERMAL CONDUCTIVE MATERIAL AND
METHOD FOR PRODUCING THE SAME
Group Art Unit :
Examiner :
Docket : ADACHI P214US

The Commissioner of Patents and Trademarks
Washington, D.C. 20231

EXPRESS MAIL CERTIFICATE

"Express Mail" label number: **EL918841884US**

Date of Deposit: 6/1/01

I hereby state that the following attached paper or fee:

Patent Application Transmittal-1 pg.;
Fee Transmittal Ltr (+Dupl)-2 pg.;
Check for \$395;
Specification/Claims/Abstract- 18 pgs.;
Drawings - 2 pgs.;
Declaration & Power of Atty- 2 pgs.;
Assignment & Cover-2 pgs.;
Return Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10, on the date indicated above and is addressed to the Assistant Commissioner of Patents, Washington, D.C. 20231.

Michael J. Bujold


Signature of person mailing paper or fee

NOTE: *The label number need not be placed on each page. It should, however, be placed on the first page of each separate document, such as, a new application, amendment, assignment, and transmittal letter for a fee, along with the certificate of mailing by "Express Mail." Although the label number may be on checks, such a practice is not required. In order not to deface formal drawings, it is suggested that the label number be placed on the back of each formal drawing or the drawings be accompanied by a set of informal drawings on which the label number is placed.*

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